

**CONESTOGA-ROVERS
& ASSOCIATES**

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Telephone: (773) 380-9933 Fax: (773) 380-6421
www.CRAworld.com

TRANSMITTAL

DATE: June 24, 2013

REFERENCE No.: 54046

PROJECT NAME: Occidental Chemical Corporation

To: Bradley Roberts
Environmental Protection Agency - Region 7
11201 Renner Blvd
Water, Wetlands & Pesticide Divison
Lenexa, Kansas 66219

RECEIVED

JUL 08 2013

AWMD/WRAP-KNRP

Please find enclosed: ☐ Draft ☐ Final
☒ Originals ☐ Other
☐ Prints

Sent via: ☒ Mail ☐ Same Day Courier
☐ Overnight Courier ☐ Other

QUANTITY	DESCRIPTION
1	Pressure Measurement Record
1	Building Inspection Record

☒ As Requested
 ☐ For Review and Comment
☐ For Your Use
 ☐ _____
☐ _____

COMMENTS:

Copy to: L. Blair (OCC)
J. Somoano (GSH)

Completed by: Bruce Clegg
[Please Print]

Signed:

Filing: Correspondence File

RCRA



525297

REGISTERED COMPANY FOR
ISO 9001
ENGINEERING DESIGN

Pressure Measurement Record

Administration Building, Technical Center, Control Laboratory

Technician Name: Jeremy Raye

Date: 6/10/13

Equipment and Calibration

Pressure Meter Make, Model, and Identifier
Omniguard 4

Unusual weather conditions ☐ yes ☒ no

Units
☒ in WC

☐ _____

Zero Calibration

☒ Pass ☐ Fail

Pressure meter reads 0.000 when both ports are open to ambient air.

Pressure measurement requires a differential pressure meter (aka micromanometer) with a resolution of 0.01 inches of water (in WC) or less (0.001 preferred). The recorded pressure measurement will be the average of readings collected over a half-hour time span (to avoid ephemeral pressure changes such as wind gusts).

Administration Building	Time	Half-Hour Average Differential Pressure (in WC)	Minimum Effective +0.001 in WC	Notes
Second Floor	14:51	0.016	Minimum Effective +0.001 in WC	
Cafeteria	14:16	0.030	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	
Basement	13:45	0.035	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	

Note: Inlet 1 should be open to indoor air. Inlet 2 (Reference) should be connected to the outdoor air tubing.

Technical Center (R&D Lab)	Time	Half-Hour Average Differential Pressure (in WC)	Minimum Effective +0.001 in WC	Notes
North Basement	16:15	0.014	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	
South Basement	15:30	0.021	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	

Note: Inlet 1 should be open to indoor air. Inlet 2 (Reference) should be connected to the outdoor air tubing.

Control Laboratory	Time	Half-Hour Average Differential Pressure (in WC)	Minimum Effective +0.001 in WC	Notes
Lab Area	16:42	0.042	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	

Note: This monitoring location is outside the building (unlike the Administration Building and Technical Center) and the tubing should be connected as follows: Inlet 1 should be connected to the indoor air tubing. Inlet 2 (Reference) should be open to outdoor air.

Notes:

Upon completion, this form should be sent to the OXY Wichita Environmental Department (Lisa Blair) or Conestoga-Rovers & Associates (Doug Soutter: dsoutter@craworld.com).



Building Inspection Record

Administration Building, Technical Center, Control Laboratory

Technician Name: Jeremy Raye

Date 6/10/13

Administration Building

Building Inspection Notes
(Building Envelope and Floors)

Second Floor

No issues to report

Cafeteria

No issues to report

Basement

No issues to report

Additional details and corrective action

Technical Center (R&D Lab)

Building Inspection Notes
(Building Envelope and Floors)

North Basement

No issues to report

South Basement

No issues to report

Additional details and corrective action

Control Laboratory

Building Inspection Notes
(Building Envelope and Floors)

Lab Area

No issues to report

Additional details and corrective action

Upon completion, this form should be sent to the OXY Wichita Environmental Department (Lisa Blair) or Conestoga-Rovers & Associates (Doug Soutter: dsoutter@craworld.com).

